

# FACT SHEET



## ***North 44<sup>th</sup> Street Site Lincoln, Nebraska***

***June 2000***

### **INTRODUCTION**

The U.S. Environmental Protection Agency (EPA) Region 7 is conducting an extensive sampling project to study ground water contamination around North 44<sup>th</sup> Street in Lincoln, Nebraska. Previous sampling provided inconclusive information and may not have been fully representative of the area. EPA is sampling as part of an Expanded Site Investigation (ESI), in an effort to further define the source(s) and extent of the contamination.

### **SITE BACKGROUND**

The North 44<sup>th</sup> Street site study area is approximately ½ square mile of residential and industrial area in the north portion of Lincoln, Nebraska. The area containing these wells and the study area is bounded by North 40<sup>th</sup> Street on the west, North 56<sup>th</sup> Street on the east, Superior Street to the north, and Hartley Street to the south.

Ground water contamination has been identified in this area through the sampling of residential wells, monitoring wells and temporary wells. Previous sampling has indicated the presence of 11 various volatile organic compounds (VOCs) such as tetrachloroethylene (PCE) and 1,1-dichloroethylene (1,1-DCE). At this time the source(s) and extent of contamination is unclear.

It is possible that multiple sources are responsible for the groundwater contamination at this site, and further work is required to identify these sources.

### **SAMPLING ACTIVITIES**

As part of the ESI, existing monitoring and residential wells will be re-sampled. In addition, some soil and ground water samples will be collected using a Geoprobe®. The Geoprobe® pushes four-feet long sections of pipe (a few inches in diameter) into the ground to collect samples at various depths. Samples collected from the temporary Geoprobe® wells will be screened on-site. However, all ground water samples will also be submitted to the EPA Region 7's laboratory for confirmation analysis.

EPA's field activities will begin during mid- to late- June and are expected to take 2 weeks to complete. EPA will review the data obtained from the field work and evaluate whether further action is necessary at the site.

## **ADDITIONAL INFORMATION**

If you have questions about this fact sheet, or need additional information regarding this site, please contact:

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